

Title (en)

METHOD OF TREATING PLANTS OR PLANT TISSUES

Title (de)

VERFAHREN ZUR BEHANDLUNG VON PFLANZEN ODER PFLANZLICHEM GEWEBE

Title (fr)

PROCEDE DE TRAITEMENT DE PLANTES OU DE TISSUS DE PLANTES

Publication

EP 0599939 B1 19990113 (EN)

Application

EP 92917726 A 19920814

Priority

- AU 9200426 W 19920814
- GB 9117634 A 19910815

Abstract (en)

[origin: WO9303616A1] A method is provided for treating plants or plant tissues (including cuttings, roots, bulbs, corns, tubers, rhizomes and seeds) in order to induce a desired tissue morphology and/or a desired physiological state by applying to the plant an amount of a C-16,17-dihydro gibberellin or C-16,17-dihydro gibberellin precursor effective to produce an at least partial inhibition of the formation of effector gibberellins in said plant. Effects obtainable include dwarfing, stem and shoot and/or root (radicle) growth retardation, flowering, improved fruit quality, inhibiting fruit ripening, improving fruit set, controlling weed growth, inducing male sterility, retarded bud break and tillering.

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A01N 45/00

IPC 8 full level

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CPC (source: EP US)

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WO 9303616 A1 19930304; AU 2444092 A 19930316; AU 665961 B2 19960125; CA 2115667 A1 19930304; CA 2115667 C 20030128; DE 69228188 D1 19990225; DE 69228188 T2 19990722; EP 0599939 A1 19940608; EP 0599939 A4 19940817; EP 0599939 B1 19990113; ES 2129451 T3 19990616; GB 9117634 D0 19911002; NZ 243973 A 19940927; US 5532206 A 19960702; ZA 926085 B 19930428

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